

Converting Colors

Hex(E0BA7D)

Have a look what the booklet for
Hex(E0BA7D) contains.

Hex(E0BA7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E0BA7D)

Conversions

Conversions Part 1

Format	Color
Hex	E0BA7D
RGB	224, 186, 125
RGB Percent	88%, 73%, 49%
CMY	0.1216, 0.2706, 0.5098
CMYK	0.00, 0.17, 0.44, 0.12
HSL	37°, 61%, 68%
HSV	37°, 44%, 88%
XYZ	52.0010, 52.4458, 26.7843
YIQ	190.4080, 42.2290, -10.9150

Conversions

Conversions Part 2

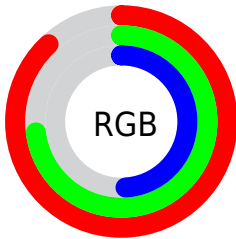
Format	Color
RYB	187, 224, 125
Decimal	14727805
CIELab	77.55, 5.72, 35.97
CIELCh	78, 36.425, 80.960
Yxy	52.4458, 0.3963, 0.3996
Android (android.graphics.Color)	4292917885 (0xFFE0BA7D)
YUV	190.4080, -32.2461, 29.4602
Hunter-Lab	72.4195, 1.4385, 28.7652

Details

The Hex color **E0BA7D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DA3E0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF2B2**, and **A7854B** is the 20% darker color. If you saturate the color by 10%, you get **E0B167**, and if you desaturate by 10%, it is **E0C393**.

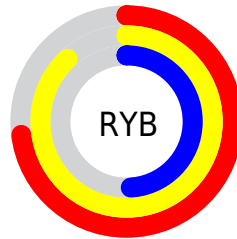
Distribution



Red (88%)

Green (73%)

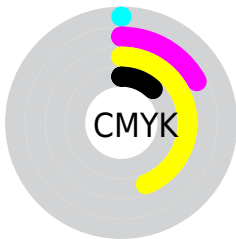
Blue (49%)



Red (73%)

Yellow (88%)

Blue (49%)

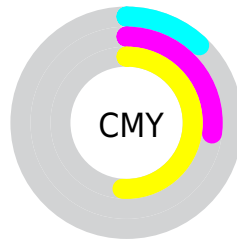


Cyan (0%)

Magenta (17%)

Yellow (44%)

Black (12%)



Cyan (12%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0BA7D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E0BA7D by changing the saturation by 10% instead.

 E0BA7D

 E0BA7D

FFFFFF

 C39F64

 FFF2B2

 A7854B

 FFFFCE

 8B6C33

 FFFFEB

 70541B

 563D03

 3D2700

 241300

 000000

 E0BA7D

 E0BA7D

 E0B167

 E0C393

 E0A950

 E0CBAA

 E0A03A

 E0D4C0

 E09823

 E0DCD7

 E08F0D

 E0E5ED

 E08A00

 E0EEFF

 E0F6FF

 E0FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8AF8C



E0BA7D



BEC580

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0BA7D



4DD2D7



E1AFEA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E0BA7D



7DA3E0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B6BBFE



E0BA7D



53CEF3

Square

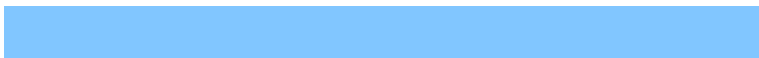
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0BA7D



6FD1B4



81C6FF



FBA7CB

Rectangle

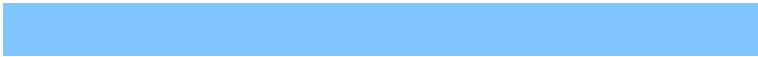
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E0BA7D



A5CB8C



81C6FF



D4B2F3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E0BA7D



FFF2DE



E07DA5



80786B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E0BA7D



FFCB78



D6E07D



706C65



B06C00



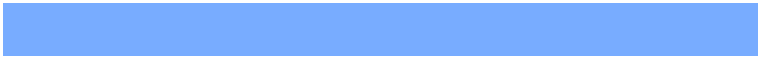
301E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



7DA3E0



78ACFF



877DE0



656970



0044B0



001330

Previews

White Background



This preview shows how the Hex color E0BA7D looks on a white background.

Color Contrast Check

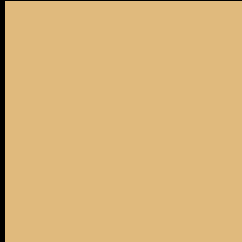
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E0BA7D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E0BA7D Background



This preview shows how black text looks on a background with the Hex color E0BA7D.



This preview shows how white text looks on a background with the Hex color E0BA7D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
E0BA7D

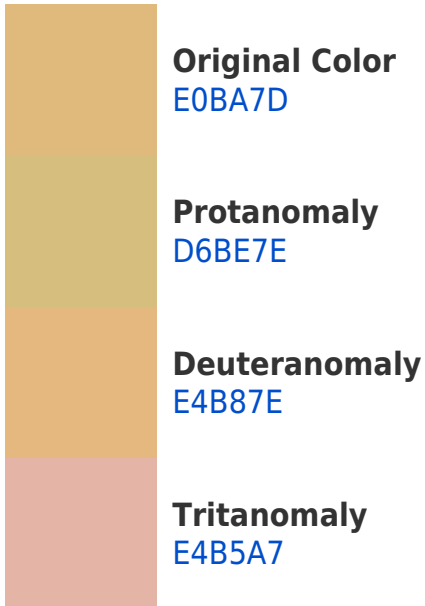
Protanopia
D0C07F

Deuteranopia
E6B77E



Tritanopia
E7B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0BA7D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E0BA7D looks like.

```
.text, #text, p{  
    color:#E0BA7D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E0BA7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0BA7D
}
```

Border

The CSS property to change the border of an element to Hex E0BA7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0BA7D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E0BA7D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E0BA7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0BA7D; -webkit-box-shadow:4px 4px  
4px 4px #E0BA7D; box-shadow:4px 4px 4px  
4px #E0BA7D }
```

Background

The CSS property to change the background color of an element to Hex E0BA7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0BA7D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E0BA7D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor